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* * * NOTICE * * * *

FOR INTERVIEW DISCUSSION PURPOSES ONLY.

CLAIMS (clean)

1.   (Currently Amended) A method for the automatic retrieval of engineering data from an automation system with a multiplicity of individual automation objects for the restoration of device representatives in an engineering system of automation objects of the automation system, comprising:

supplying, via the automation objects, identifiers identifying types of device representatives to the engineering system;

creating, via the engineering system, corresponding runtime objects for the identified types of device representatives and, entering a reference to an actual device in each of the device representatives; and

having each device representative read out engineering information from one of the automation objects, based upon a respective reference.
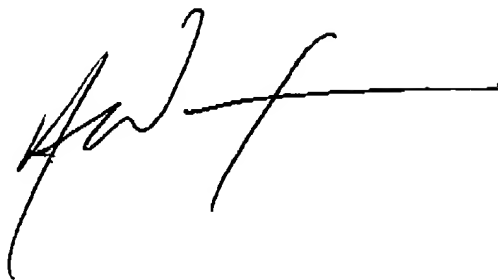
8.   (Currently Amended) A system for the automatic retrieval of engineering data from an automation system with a multiplicity of individual automation objects for the restoration of representatives in an engineering system of automation objects of the automation system, comprising:

automation objects supplying identifiers identifying types of device representatives to the engineering system; wherein the engineering system includes,

means for creating corresponding runtime objects for the identified types of device representatives, and

means for entering a reference to an actual device in each of the device representatives, and

wherein each device representative is provided for the reading out of engineering information from one of the automation objects, based upon a respective reference.